

TCL

The Creative Life

LED TV

OPERATION MANUAL

For use with model: **L40B2800F**

COLOUR YOUR WORLD

Abstract geometric liquid splashes in a grayscale, low-poly style. The splashes are composed of many small triangles, creating a faceted, crystalline appearance. They are positioned in the lower half of the page, with one splash on the left and two on the right, all appearing to move upwards and outwards.

Figures and illustrations in this User's Guide are provided for reference only and may differ from actual product appearance. Product design and specifications may be changed without notice.

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Precautions

Read all of the instructions before operating the set. Keep these instructions well for future use.

Product

- Do not block or cover the ventilation openings on the back cover.
- Do not push objects of any kind into this unit through the cabinet slots as they could touch the current carrying parts or short-circuit parts, resulting in fire, electric shock, or damage to the unit.
- Do not attempt to open the cabinet as this may cause damage. There are no parts inside you can service by yourself. Refer all servicing to qualified personnel.
- Do not touch the screen surface with fingers as this may scratch or mar the TV screen.
- Do not impact the TV screen with hard pressure as this may damage the TV screen severely.

Power and Plug

- Unplug the set under the following conditions:
 - If the set will not be used for a long period of time.
 - If the power cord or the power outlet/plug is damaged.
 - Follow the instructions to install and adjust the product. Adjust those controls that are covered in this operating instructions as improper adjustment of other controls may result in damage. If this happens, unplug the set and refer to the service personnel.
 - If the set is subject to impact or has been dropped to have the cabinet damaged.
- Where the mains plug or an appliance coupler is used as disconnect device, the disconnect device shall remain readily operable.
(* Where an all-pole mains switch is used as the disconnect device, the switch shall remain readily operable.)

Power Cord and Signal Cable

- Do not allow anything to rest on or roll over the power cord and the signal cable.
- Protect the power cord and the signal cable from being trampled.
- Do not overload the power cord or the power outlet.
- Do not expose the power cord and the signal cable to moisture.

Use Environment

- Do not place the set on an unstable cart, stand, or table.
- Place the set on a place that allows good ventilation.
- Do not use the set near damp, and cold areas. Protect the set from overheating.
- Keep the set away from direct sunlight.
- Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
- Do not use the set near dust place.

Cleaning

- Dust the set by wiping the screen and the cabinet with a soft, clean cloth or some special liquid cleaner.
- Do not apply excessive force to the screen when cleaning.
- Do not use water or other chemical cleaner to clean the screen as this may damage the surface of the TV screen.

Hanging the TV Set on the Wall

Warning: This operation requires two people.

To ensure a safe installation, observe the following safety notes:

- Check that the wall can support the weight of the TV set and wall mount assembly.
- Follow the mounting instructions provided with the wall mount.
- The TV set must be installed on a vertical wall.
- Make sure to use only screws suitable for the material of the wall.
- Make sure that the TV set cables are placed so that there is not danger of tripping over them.

All other safety instructions about our TV sets are also applicable here.

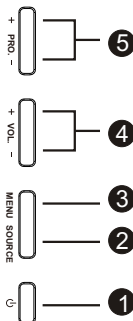
Note:

Graphics contained within this publication are presentation only.

WARNING: the batteries should not be exposed to excessive heat such as sunshine, fire or the like.

Buttons on the TV

Take a certain model for an example:



1. **Power button**
Turns the TV on or standby. (Note: for some models, the Power button turns the TV on or off.)
2. **SOURCE button**
Press to select signal source.
3. **MENU button**
Brings up the main menu or press to return to the previous menu.
4. **VOLUME UP/DOWN button**
Increases/decreases the volume. In the menu system, they act like the right/left direction buttons on the remote and adjust menu controls. (Note: In some menus, VOLUME UP also acts like the OK button on the remote.)
5. **PROGRAM UP/DOWN button**
Scans up/down through the channel list. In the menu system, they act like the up/down direction buttons on the remote and adjust menu controls.

Note: The location and names of the function buttons and power button on the TV may vary according to TV model.

Sockets

Note: The location and names of the sockets on the TV may vary according to TV model, and not all sockets available on all models.

USB →



USB sockets (input)

These sockets can be used to connect an USB device.

Note: The number of USB sockets on the TV may vary according to TV model.



AV 1 RCA audio + video sockets (input)

The AV IN sockets can be used to connect a range of equipment, including video recorders, camcorders, decoders, satellite receivers, DVD players, or games consoles. The VIDEO In1 socket provides composite video connection.

SPDIF →



SPDIF socket (output) at the back

Use a digital coaxial cable to connect your TV to a compatible audio receiver.

HDMI 1 →
or
HDMI 2 →



HDMI1 and HDMI2 socket (input)

The HDMI (High-Definition Multimedia Interface) socket can be used to connect a PC with a compatible video card installed, certain DVD players or a high-definition compatible digital satellite decoder. This socket provides an uncompressed digital connection that carries both video and audio data by way of an integrated mini-plug cable.

COMPONENT
IN

AV2/Y →
Pb/Cb →
Pr/Cr →



YPbPr/AV2 component sockets (input)

These AV2/Y sockets can be used to connect a device that has component video sockets, such as a DVD player. The component sockets can recognize if the device you're connecting to is Y Pb Pr compatible or Y Cb Cr compatible. The component sockets provide excellent picture quality because the video is separated into three separate parts.

AV2/VGA/COMPONENT
AUDIO IN

L →
R →



AV2/VGA/COMPONENT AUDIO IN

These AUDIO IN L & R sockets can be used to connect a range of equipment, including video recorders, camcorders, satellite receivers, DVD players, or games consoles. AUDIO IN sockets are shared by VGA and YPbPr sockets.

AV OUT

VIDEO →
L →
AUDIO
R →



AUDIO/VIDEO sockets (output)

These AV out sockets can be used to connect a VCR to record programs. You must leave the TV on the same channel you are recording. The VIDEO OUT socket provides composite video connection.

VGA →



VGA socket (input)

This socket can be used to connect a computer.

ANTENNA →



ANTENNA IN socket (input)

This socket can be used to connect the outside aerial.(including the analog signal and the digital signal)

Remote Control Functions

Most of your television's functions are available via the menus that appear on the screen. The remote control supplied with your set can be used to navigate through the menus and to configure all the general settings.



Mute (MUTE) Reduce the TV's volume to its minimum level. Press again to restore the volume.

(On/Off button) Turns the TV on or off.

0-9 (numeric buttons) Enters channel numbers.

Info Display the status information.

Return Return you to the previous channel in TV mode.

Source Press to select signal source.

Menu Bring up the menu system.

▲▼◀▶ (up, down, left and right direction buttons) Highlights different items in the menu system and adjusts the menu controls.

OK Confirm your selection.

Option Enters the record function.

or Note: the speed will be slow by using U disk, it is better to use hard disk .

REC Exits the menu system.

Exit Exits the menu system.

VOL +/- Increase or decreases the TV's volume.

CH +/- Scan up or down through the current channel list.

Zoom +/- Press to select the desired screen format.
(In USB mode, it is unavailable.)

ECO Press to enter saving energy mode.

Guide Display the information of digital program.
(Only available in digital mode)

Text Teletext

Subtitle Press to display the Subtitle Language menu.

List Press to select the Channel List.

TV In DTV mode, presses to switch DTV and RADIO.
In the other sources, presses to back DTV.

Red button In corresponding mode, press it to enter the right function as hint.

Green button In corresponding mode, press it to enter the right function as hint.

Yellow button In corresponding mode, press it to enter the right function as hint.

Blue button In corresponding mode, press it to enter the right function as hint.
(In USB mode, press to select sound track mode)

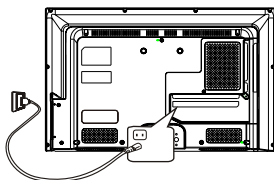
Switching on

Follow the instructions on this page on how to switch on your TV set and the remote control before going on to following pages describing how to use the channel set-up procedure.

1. Insert two AAA batteries in the remote control.

Precautions on using batteries:

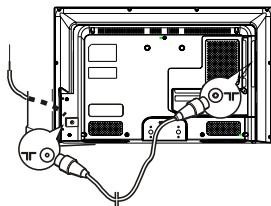
- Only use the battery types specified.
- Make sure you use the correct polarity.
- Do not mix new and used batteries.
- Do not use rechargeable batteries.
- Do not expose batteries to excessive heat such as sunshine, fire or the like, throw them in a fire, recharge them or try to open them, as this could cause them to leak or explode.
- Remove the batteries from the remote control if you are not using it for a long period of time.



2. Connect the power cable **FIRST** to the television, **THEN** to a mains socket. (Note: If the power cable is connected to the television, please only connect the power cable to the mains socket.)

Your TV set should only be connected to an AC supply. It must not be connected to a DC supply. If the plug is detached from the cable, do not, under any circumstances, connect it to a mains socket, as there is a risk of electric shock.

Note: The figures are for representation only. The location of the power socket at the back of the television might differ depending on the model.




3. Connect an outside aerial to the **ANTENNA IN** socket at the back of the TV set.

The aerial socket (75 OHM - VHF / UHF / cable) can be used for connecting an external aerial or other equipment fitted.

4. When powered on, the TV will be turned on directly or be in standby.
Note: For some models, switch the TV on by pressing the power button.

If the power indicator lights up, the TV set is in standby mode. Press the  button on the remote control or on the TV set to turn on the TV.

Switching off

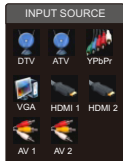
- To put the TV set into standby mode, press the  button on the remote control or on the TV, the TV set remains powered up, but with low energy consumption.
- To switch off the TV set, unplug the mains socket from the mains outlet.
Note: For some models, press the power button to switch off the TV set.

Menu Function

The following instructions will introduce how to access and operate the main menu of the TV. Please note that some function might be unavailable in certain input source.

Menu Operation

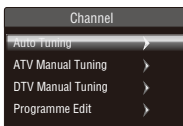
Display the menu by pressing the Menu button. Press the left or right direction button to select the Source icon and press the up or down direction or OK button to display the Source menu.



Selecting a Signal Source

1. Press the up, down, left or right direction button to select your desired source.
(Note: The available source might differ depending on the model.)
2. Press the OK button to confirm the selection.
Note: You can press the Source button on the remote control to switch the source. But if activating the Smart Switch function, pressing the Source button only can switch among the sources with signal.

Channel



The CHANNEL menu allows you to select all the settings required to be able to search for and store all the channels you can receive. You also may edit those channels.

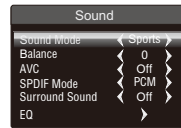
Auto Tuning: searches and stores the active channel automatically.

DTV Manual Tuning: manually searches and stores the channel in digital mode that have not been stored after automatic tuning.

ATV Manual Tuning: manually searches and stores the channel in analog mode that have not been stored after automatic tuning.

Programme Edit: skips a channel.

Sound



the SOUND menu allows you to adjust each option for your listening pleasure.

Sound Mode: options include User, Standard, Music, Movie and Sports.

Balance: adjusts the volume between the left and right speaker. Sets to "0" in the normal condition.

AVC: options include Off and On.

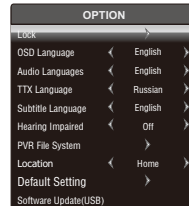
SPDIF Mode: options include Auto and PCM.

Surround Sound: options include Off and Surround.

EQ: adjusts the audio frequency settings.

OPTION

Press **MENU** button to display the main menu. Press **▼/▲** button to select **OPTION** in the main menu, it will highlight the first option.



1. Press **▼/▲** button to select the option that you want to adjust in the **OPTION** menu.
2. Press **◀/▶** button to adjust.
3. After finishing your adjustment, Press **MENU** button to save and return back to the previous menu.

OSD Language

Press **▼/▲** button to select **OSD Language**, then press **OK** button to enter sub-menu. Press **▼/▲/◀/▶** button to select OSD language, default setting is English.

Audio Languages

Press **▼/▲** button to select **Audio Languages** then press **OK** button to enter sub-menu. Press **▼/▲** button to select. (Only in DTV mode)

TTX Language

Press **▼/▲** button to select **TT Language**, then press **OK** button to enter sub-menu. Press **▼/▲** button to select. (West, East, Russian, Arabic, Farsi)

Subtitle Language

Press ▼/▲ button to select **Subtitle Language** then press **OK** button to enter sub-menu. Press ▼/▲ button to select. (Only in DTV mode)

Hearing Impaired

Press ▼/▲ button to select Hearing Impaired, then press **OK** button to select On or Off. (It is only available in DTV mode.)

PVR File System

Press ▼/▲ button to select PVR File System, then press **OK** button to enter sub-menu. (It is only available in DTV mode.)

Lock: this function allows you to effectively stop anyone without the correct password from watching TV. When you select the Lock System is On, the menu is changed, the options include Set Password, Block program, Parental Guidance.

Set Password: sets a new password for operating TV. the default password is "0000".

Block Program: lock the program you set.

Note: If you forget the password, enter 0812 to override any existing codes.

Parental Guidance: limits the age watching TV. Options include Off, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18.

Note: It is only available in digital mode.

Location

Press ▼/▲ button to select Location then, press **OK** button to enter sub-menu. Press ▼/▲ button to select. (Home or Shop Mode)

Default setting

Press ▼/▲ button to select Reset, then press **OK** button to enter a dialogue. Press ◀ button selecting Yes to restore factory default.

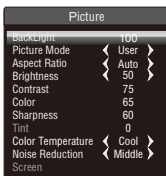
Software Update(USB)

Update the software by USB with downloading software.

Picture

The menus for adjusting the picture are used to obtain the best picture setting according to your preference, the type of programme you are watching and the ambient lighting.

Display the menu by pressing the Menu button. Press the left or right direction button to select the Picture icon and press the up or down direction or OK button to display the Picture menu. The Picture options are as below:



Note: Some options may be not available for certain signal sources.

Back Light: this option can be used to adjust the brightness of the backlight, depending on room lighting. Use the left or right direction button to adjust.

Picture Mode: use the right direction or OK button to display the selectable options, then press the up or down direction button to scroll through the picture preset settings: Standard, Dynamic, Mild or User, and press the right direction or OK to confirm.

Note: When selecting Standard, Dynamic, Mild, the Back Light will restore to the defaulted setting in factory. You are recommended to use the Brightness for vivid palette.

Aspect Ratio: Selects the picture scale. This options Include: Auto, 4:3, 16:9, Zoom1, Zoom2, Panorama.

Note: it is available in Air, Cable, AV and Component modes.

Brightness: adjusts the brightness of the picture.

Contrast: adjusts the difference between the light and dark areas of the picture.

Saturation: adjusts the richness of color.

Sharpness: adjusts the crispness of the edges in the picture.

Tint: adjusts the balance between the red and green levels.

Note: Tint is available to be adjusted only when the system of the video signal is NTSC.

Color Temperature: adjusts the color temperature of the picture. options include Cool, Medium and Warm. Cool is for a more blue palette of picture colors; Warm is for a more red palette of picture colors; medium is between the two.

Noise Reduction: options include: Off, Low, Middle and High.

Screen: This function is only available in VGA mode.

Press Menu to return or Exit to close the menu.

Time



The Time menu allows you to set the sleep time, turnon time and turnoff time..

Clock Mode: options include Auto, Manual. If you select Manual, you may adjust the time.

Off Time: selects a time to turn off the TV at a specific time. options include Minute, Repeat mode, and Hour. The Repeat mode include Off, Once, Every Day. If you select Off, the Minute and Hour will not display.

On Time: selects a time to turn on the TV at a specific time. Options include Hour, Minute, Source mode, Volume, Once. If the source mode is ATV or DTV, Channel item will appear. If you select Off, Channel, Volume, Hour, Minute and DTV will not display.

Sleep Timer: sets a period of time after which the TV set goes into standby mode, use the left or right direction button to set the period. To disable this function, select Off.

Auto Sleep: options include On, Off. Select On, the TV will enter standby mode at the specific time that you set. *Note: it turns off automatically without signal in 10 minute.*

Time Zone: selects the time zone you stay. *Note: only sets the clock mode as Auto, it can be selected.*

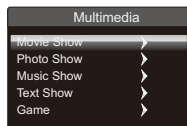
Multimedia

Connect a USB device to a USB socket and display the main menu by pressing the Menu button, then select the Multimedia icon and press the up or down direction or OK button to display the menu.

Notes:
In USB disk catalog, pressing Menu can display Multimedia menu and you can press the up or down direction button to toggle among Movie Show, Photo Show, Music Show, Text Show and Game, then press the right direction or OK button to confirm.

The short keys of USB include: the up, down, left, right direction buttons and OK buttons.

In USB state, if no USB device connected, the USB interface will be displayed.



Movie Show

1. Press LEFT/RIGHT buttons to select MOVIE and press OK button to enter the USB content browser.
2. Use the UP/DOWN/LEFT/RIGHT buttons to select a subfolder. Press OK button to enter. Use the UP/DOWN/LEFT/RIGHT buttons to select a movie and press OK button may mark it, then press ► button to circularly play all the movies you marked.
3. Press MENU button to display the control menu. The menu options include Pause/Play, FB, FF, Prev., Next, Stop, Repeat mode, Set A~B, Playlist, Info., Brightness, Contrast, Slow Forward, Step Forward, Goto Time.
4. Press OK button to confirm your setting. Press MENU or EXIT button to exit the control menu.

Photo Show

1. Press LEFT/RIGHT buttons to select PHOTO and press OK button to enter the USB content browser.
2. Use the UP/DOWN/LEFT/RIGHT buttons to select a subfolder. Press OK button to enter. Use the UP/DOWN/LEFT/RIGHT buttons to select a photo and press OK button may mark the photo, then press ► button to circularly play all the photos you marked.
3. Press MENU button to display the control menu. The menu options include Pause/Play, Prev., Next, Stop, Rotate, Music On/Off, Music list, Zoom In, Zoom Out, Repeat mode, Brightness, Contrast, Info..
4. Press OK button to confirm your setting. Press MENU or EXIT button to exit the control menu.

Music Show

1. Press LEFT/RIGHT buttons to select MUSIC and press OK button to enter the USB content browser.
2. Use the UP/DOWN/LEFT/RIGHT buttons to select a subfolder. Press OK button to enter. Use the UP/DOWN/LEFT/RIGHT buttons to select a music and press OK button may mark the song, then press ► button to circularly play all the songs you marked.
3. Press MENU button to display the control menu. The menu options include Pause/Play, FB, FF, Prev., Next, Stop, Repeat mode, Mute, Playlist, Info., Goto Time.
4. Press OK button to confirm your setting. Press MENU or EXIT button to exit the control menu.

Text Show

1. Press LEFT/RIGHT buttons to select TXT and press OK button to enter the USB content browser.
2. Use the UP/DOWN/LEFT/RIGHT buttons to select a subfolder. Press OK button to enter. Use the UP/DOWN/LEFT/RIGHT buttons to select a file, then press ► button to display all the content.
3. Press MENU button to display the control menu. The menu options include Prev. Page, Next Page, Prev., Next, Stop, Music, Music list, Info..
4. Press OK button to confirm your setting. Press MENU or EXIT button to exit the control menu.

Game

Presses the OK button to enter.

Attention and Frequently Questions

Attention

1. Some non-standard mobile storage devices maybe cannot be recognized. Please change to use the standard device.
2. This system supports the following file formats:
Picture format: JPEG, BMP, PNG.
Video format: H.264, MPEG4, MPEG2, MPEG1, etc..
Audio Format: MP3.
Note: for coding files, there are many kinds non-standard coding method, so this system can not be guaranteed to support the file formats using any coding method.

Frequently Asked Questions:

- Under the following conditions, this system cannot decode the file and the file cannot be played normally:
 - The parameters of file, such as the pixel of picture, code rate of audio and video file, sampling rate of audio file, exceed the limit of the system;
 - The format of file is not matched or the file is harmed.

Note: The code rate this system supports does not
- Hot plug: Do not disconnection when the system is reading or transmitting data, avoid damaging the system or the device.
- Pay attention to the power supply of the device when you are using a mobile hard disk or a digital camera. If the power supply is not sufficient or not stable, you may encounter problems during operating or can not operate at all. In this case, please restart the device, or unplug the device and plug it again, and ensure that its power supply is normal.
- The system supports standard USB1.1 and USB2.0 devices, such as standard U-disks, MP3 players, mobile hard disks, etc..
- For obtaining better audio and video quality, suggests to use the external device which accords with USB2.0 standard.
- Connecting two USB hard disk devices simultaneously can cause to slow the speed of reading or other problems, suggests to connect two U disk or one USB hard disk and one U-disk simultaneously.
- When playing the video with high compression ratio, these phenomenons, such as picture standstill and menu long time response, are normal.
- For some USB device with power supply, such as large size hard disk, MP4, etc., Suggests using it with power to avoid electric power shortage.
 - The parameters of file, such as the pixel of picture, code rate of audio and video file, sampling rate of audio file, exceed the limit of the system;

Special Functions

Before use the following three functions, connect a USB device to the TV and keep the TV in digital mode. For those functions, you might operate them following the directions on screen.

Before you plug the USB device to TV, make sure you have backed up the data in the device to avoid the unusual performance make your important data lost. Do not unplug the USB device when the system is reading a file or transmitting data, otherwise the system or the device may be damaged.

PVR (Personal Video Record)

Allows you to record your favorite programme so that you will not miss the favorite part even if you go out.. If you go out, you may set the time that programme will play, then add it in the schedule list, at that time, it will start to record automatically. But, before that ,need to set the turnon timer for the TV.

Record the Programme

- press GUIDE button to display the digital programme guide. Then press RED button to enter submenu .
- use UP/DOWN buttons to select the item that you want to adjust, then press LEFT/RIGHT buttons to adjust it.

Note: select Mode Auto, can not be adjusted the time.

- press OK button to confirm it. The time information will keep in the Schedule list automatically.
- In recording, the tool bar shows to indicate the recording progress. Press STOP button to stop recording manually. If the recording duration finishes, it will stop automatically. during recording, only PLAY and PAUSE in directions on screen are working.
- To watch the recorded programs, go to USB/ Movie and find the folder PVR.

Short-cut for PVR

Press Option button on remote control to record the programme directly.

Time Shift

Allows you to watch the TV programme that is played.

- press GUIDE button to display the digital programme guide. Then press RED button to enter Recorder menu.
- use UP/DOWN buttons to select the item that you want to adjust, then press LEFT/RIGHT buttons to adjust it.
- press OK button and press RED button to start record.
- in recording, press play button to play the recording program, then may press LEFT/RIGHT buttons to select Play, FB, FF, Prev. Next, pause and Stop.

Note: in recording, the programme that you watch is slower than played in TV.

Reminder Setting

Using this function, you will not forget to watch the programme you desire.

- Press GUIDE button to display the Programme Guide menu.
- Press BLUE button to enter Reminder Setting menu, use UP/DOWN/LEFT/RIGHT buttons to select and adjust it. Then press OK button to save.
- Near the time that you set, it will remind you the channel will be switched automatically in 10 seconds.

Schedule List

Allows you to perform scheduled recoding and reminding.

- According to the steps above to add into list. Press UP/DOWN buttons to select items and use LEFT/ RIGHT button s to adjust them. Press OK to save your selection.
- Press yellow button to enter the schedule list. Enter the schedule, press RED button may delete the list that you select.
- The TV will record the programme at the set time automatically. A prompt appears during the last seconds before recording.

Programme Parade

Using this function you may know the following programme.

- Press GUIDE button to enter the digital guide menu, then press UP/DOWN buttons to move the highlight to Channel or Time item.
- Press LEFT/RIGHT buttons to select Channel or Time item. Select Channel, and the programme information on both the day and the next day will appear. Select Time, and the programme information in one week will appear.

Troubleshooting

Most problems you encounter with your TV can be corrected by consulting the following troubleshooting list.

No picture, no sound

1. Check if the fuse or circuit breaker is working.
2. Plug another electrical device into the outlet to make sure it is working or turned on.
3. Power plug is in a bad contact with the outlet.
4. Check the signal source.

No color

1. Change the color system.
2. Adjust the saturation.
3. Try another channel. Black-white program may be received.

Remote control does not work

1. Change the batteries.
2. Batteries are not installed correctly.
3. Main power is not connected.

No picture, normal sound

1. Adjust the brightness and contrast.
2. Broadcasting failure may happen.

Normal picture, no sound

1. Press the **Vol+** button to increase volume.
2. Volume is set to mute, press the mute button to restore sound.
3. Change the sound system.
4. Broadcasting failure may happen.

Unorderly ripples on the picture

It is usually caused by local interference, such as cars, daylight lamps and hair driers. Adjust the antenna to minimize the interference.

Blank screen in VGA mode

Perhaps the TV can not recognize the resolution set by the PC. Suggest to change to the best resolution or other standard resolutions of the Windows system.

Snowy dots and interference

If the antenna is located in the fringe area of a television signal where the signal is weak, the picture may be marred by dots. When the signal is extremely weak, it may be necessary to install a special antenna to improve the reception.

1. Adjust the position and orientation of the indoor/outdoor antenna.
2. Check the connection of antenna.
3. Fine tune the channel.
4. Try another channel. Broadcasting failure may happen.

Ignition

Black spots or horizontal streaks appear, or the picture flutters or drifts. This is usually caused by interference from car ignition system, neon lamps, electric drills, or other electrical appliance.

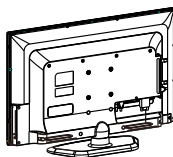
Ghost

Ghosts are caused by the television signal following two paths. One is the direct path, the other is reflected from tall buildings, hills, or other objects. Changing the direction or position of the antenna may improve the reception.

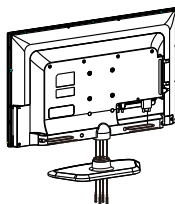
Radio frequency interference

This interference produces moving ripples or diagonal streaks, and in some case, loss of contrast in the picture. Find out and remove the radio interference source.

Base Installation



- 1) Fix the support to the base by screws.



- 2) Insert the base in the unit, then fix them by screws.